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# TRANSMITTAL FORM

to be used for all correspondence after initial filing)

Application Number	10748,175
Filing Date	December 31, 2003
Inventor(s)	Lukas Trosman, et al.
Group Art Unit	3663
Examiner Name	Alexandra F. AWAI
Attorney Docket Number	24GA17098 (HDP Ref: 8564-000032/US)

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment <input checked="" type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)  <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks <b>MAIL STOP: AF</b>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Matthew J. Lattig	Reg. No.	45,274
Signature					
Date	August 10, 2006				



**PATENT**  
**24GA127098**  
(HDP Ref: 8564-000032/US)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/748,175  
Filing Date: December 31, 2003  
Applicants: Lukas Trosman et al.  
Group Art Unit: 3663  
Examiner: Alexandra F. Awai  
Title: AXIALLY SEGREGATED PART-LENGTH FUEL RODS IN A  
REACTOR FUEL BUNDLE  
Conf. No. 5553  
Attorney Docket: 24GA127098

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Randolph Building  
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August 10, 2006

**AMENDMENT UNDER 37 C.F.R. §41.33**

Sir:

In response to the Final Office Action dated February 13, 2006 and subsequent to the filing of the Notice of Appeal on May 15, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Claims** begin on **page 2** of this paper;

**Remarks** begin on **page 5** of this paper.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
<b>Total</b>	11	-	20	=	0
<b>Independent</b>	3	-	3	=	0